

Title (en)

APPARATUS FOR AUTOMATIC LAYING OF WIRE TIES

Title (de)

VORRICHTUNG FÜR DIE SELBSTTÄTIGE ANLAGE VON VERDRILLTEN BÄNDERN

Title (fr)

APPAREIL POUR LA POSE AUTOMATIQUE DE LIENS TORSADES

Publication

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Application

EP 01974433 A 20011004

Priority

- FR 0103065 W 20011004
- FR 0012681 A 20001004

Abstract (en)

[origin: WO0228167A1] The invention concerns an apparatus comprising a body (2) equipped with means supplying a continuous wire, and feeding said wire to a curved slot (3) capable of being closed on itself, a twister (29) driven in rotation during the process and a wire cutting device (30) to form a tie. Said apparatus further comprises a first motor (4) for driving the wire (6) and for closing and opening the guide slot (3) and a second motor (35) for actuating the twister (29) and the wire cutting device (30). Control means successively drive the wire and close the slot (3) with the first motor (4), then, the first motor (4) being switched off, simultaneously drive the wire cutting device (30) and the twister (29) with the second motor (35), and finally, after the second motor (35) is switched off, open the slot (3) and feed the latter with wire.

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IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

See references of WO 0228167A1

Cited by

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